



PART NUMBER	SSF-LXH400GD	REV.	G
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
11.03.93	CHG'D LEAD LENGTH.		Α
06.08.95	REDRAWN & UPDATED SPECS.		В
02.03.97	E.C.N. #10303.		С
02.27.97	E.C.N. #10314.		D
05.15.01	E.C.N. #10BRDR. & REDRAWN.		E
09.21.11	E.C.N. #10BRDR. & REDRAWN.		F
06.13.12	E.C.N. #10BRDR. & REDRAWN/#11756.		G

J ELECTRO-OPTICAL C	HARACTERISTICS Ta=25	*C If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST CON
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100µ/
AXIAL INTENSITY		40		mcd	lf=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	GREEN DIFFUSED				

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	140	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	62.5	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +85	*C
STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY	3	SEC.

NOTES:

SSL-LX507F3GD, GREEN LED. (4 PCS.)
SSH-LXH400 HOLDER, BLACK.
PACKAGE PARTS IN ANTISTATIC TUBES.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+0.00}{-0.00}$ MAX.= $\frac{+0.00}{-0.00}$

		T-5 (T-1 $3/4$) 4 POSITION FAULT INDICATOR, 565nm GREEN LEDS, GREEN DIFFUSED LENS.	DATE:	06.13.12	DRAWN BY: CHKD BY:	
	PHONE: +1.800.278.5666 FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM		SCALE:	NTS	APRVD BY:	DT
Creating LED and LCD Solutions Together™	EMBER OF ITW PHOTONICS GROUP	THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.	UNIT: r	mm [INCH]	Ro	

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Lumex: SSF-LXH400GD